

Application Serial No. 10/583,496
Reply to office action of September 30, 2008

PATENT
Docket: CU-4886

Amendments To The Claims

The listing of claims presented below will replace all prior versions, and listings, of claims in the application.

Listing of claims:

1. (currently amended) A telecommunications system indicator and protector for indicating the working status of a telecommunications line and of equipment which can be connected to the telecommunications line, the telecommunications system indicator and protector including:

connecting means whereby the telecommunications system indicator and protector can be connected to the telecommunications line and the equipment respectively;

a line testing circuit;

an equipment testing circuit including a lightning protector for protecting the equipment against lightning surges;

a switch, the switch being movable between a first position wherein the telecommunications line is connected to the line testing circuit and a second position wherein the telecommunications line is connected to the equipment testing circuit; and

an indicator for indicating whether the telecommunications line is in working order when the switch is located in the first position, and whether the equipment is in working order when the switch is located in the second position.

2. (original) A telecommunications system indicator and protector according to claim 1 wherein the connecting means includes an RJ11 plug.

3. (original) A telecommunications system indicator and protector according to claim 1 wherein the connecting means includes an RJ45 plug.

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4. (cancelled)
5. (currently amended) A telecommunications system indicator and protector according to claim ~~[[4]]~~ 1 wherein the ~~lighting~~ lightning protector comprises a capacitor.
6. (currently amended) A telecommunications system indicator and protector according to claim ~~[[4]]~~ 1 wherein the lightning protector includes a fuse.
7. (previously presented) A telecommunications system indicator and protector according to claim 1 wherein the line testing circuit comprises an alternating current circuit and a direct current circuit.
8. (previously presented) A telecommunications system indicator and protector according to claim 1 wherein the equipment testing circuit comprises an alternating current circuit and a direct current circuit.
9. (previously presented) A telecommunications system indicator and protector according to claim 1 wherein the indicator is a light source which emits light to indicate that the telecommunications line is in working order when the switch is located in the first position and wherein the light source emits light to indicate that the equipment is in working order when the switch is located in the second position.
10. (original) A telecommunications system indicator and protector according to claim 8 wherein the light source is a light emitting diode.

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11. (previously presented) A telecommunications system indicator and protector according to claim 1 wherein the equipment testing circuit is non-earthed.
12. (previously presented) A telecommunications system indicator and protector according to claim 1 wherein the connecting means can accommodate a four wire telecommunications line.
13. (previously presented) A telecommunications system indicator and protector according to claim 1 wherein the switch is movable to a position wherein the telecommunication line is disconnected from both the line testing circuit and the equipment testing circuit.
14. (previously presented) A telecommunications system indicator and protector according to claim 1 wherein the connecting means can be connected to a modem, a fax machine, a telephone, a PABX system, a power dialer, an ISDN/ASDL box, an alarm and/or a remote dial-up modem.
15. (original) A telecommunications system indicator and protector comprising:
 - connecting means whereby the telecommunications system indicator and protector can be connected to a telecommunications line and to equipment respectively;
 - a non-earthed equipment testing circuit for connecting the connecting means of the telecommunications line with the connecting means of the equipment, the non-earthed equipment testing circuit including a lightning protector; and
 - an indicator for indicating whether the lightning protector is in working order.
16. (original) A telecommunications system indicator and protector according to claim 15 wherein the lightning protector comprises a capacitor.

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17. (original) A telecommunications system indicator and protector according to claim 16 wherein the capacitor is a 2kV capacitor.

18. (previously presented) A telecommunications system indicator and protector according to claim 15 wherein the lightning protector includes a fuse.

19. (previously presented) A telecommunications system indicator and protector according to claim 15 wherein the indicator is a light source.

20. (original) A telecommunications system indicator and protector according to claim 19 wherein the light source is a light emitting diode.

21. (previously presented) A telecommunications system indicator and protector according to claim 15 wherein the equipment testing circuit comprises a direct current circuit and an alternating current circuit.

22. (previously presented) A telecommunications system indicator and protector according to claim 15 including a rectifier for converting alternating current to direct current.